

CLAIMS

[001] A refrigerating appliance with a storage compartment (3), a refrigerant circuit (5, 7, 8) for cooling the storage compartment (3), which contains a compressor (7), and a collecting receptacle (12) for collecting the condensed water flowing out of the storage compartment (3), characterised in that the collecting receptacle (12) can be heated by a heating device (17) that can be independently operated by the operation of the compressor (7).

[002] The refrigerating appliance according to Claim 1, characterised in that the heating device (17, 25) comprises an ohmic resistance.

[003] The refrigerating appliance according to Claim 1 or 2, characterised in that the heating device (25) is arranged on a wall of the collecting receptacle.

[004] The refrigerating appliance according to Claim 1 or 2, characterised in that the heating device (17) is arranged so that it is immersed in the collecting receptacle.

[005] The refrigerating appliance according to any one of the preceding claims, characterised by a control circuit (18) for the periodic operation of the heating device.

[006] The refrigerating appliance according to any one of Claims 1 to 4, characterised by a door opening sensor (19) arranged on a door (2) of the refrigerating appliance, and a control circuit (18) connected to the door opening sensor (19) for controlling the average power of the heating device (17) according to the frequency of the door openings recorded.

[007] The refrigerating appliance according to any one of Claims 1 to 4, characterised by a water level sensor (20) arranged on the collecting receptacle (12) and a control circuit (18) connected to the water level sensor (20) for operating the heating device (17) when the water level recorded by the water level sensor (20) exceeds a limit value.

[008] The refrigerating appliance according to Claim 7, characterised in that the water level sensor (20) is a float switch.

[009] The refrigerating appliance according to any one of Claims 1 to 4, characterised in that a time measuring device and a control circuit (18) connected to it are provided for operating the heating device (17) when a predetermined time is reached.

[010] The refrigerating appliance according to any one of Claims 1 to 9, characterised in that the collecting receptacle is arranged so that it is loaded by the waste heat from the compressor (7).